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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

JEFFERSON COUNTY

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County Statistical Bulletin

No. 93

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Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

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IOWA DEPARTMENT OF AGRICULTURE
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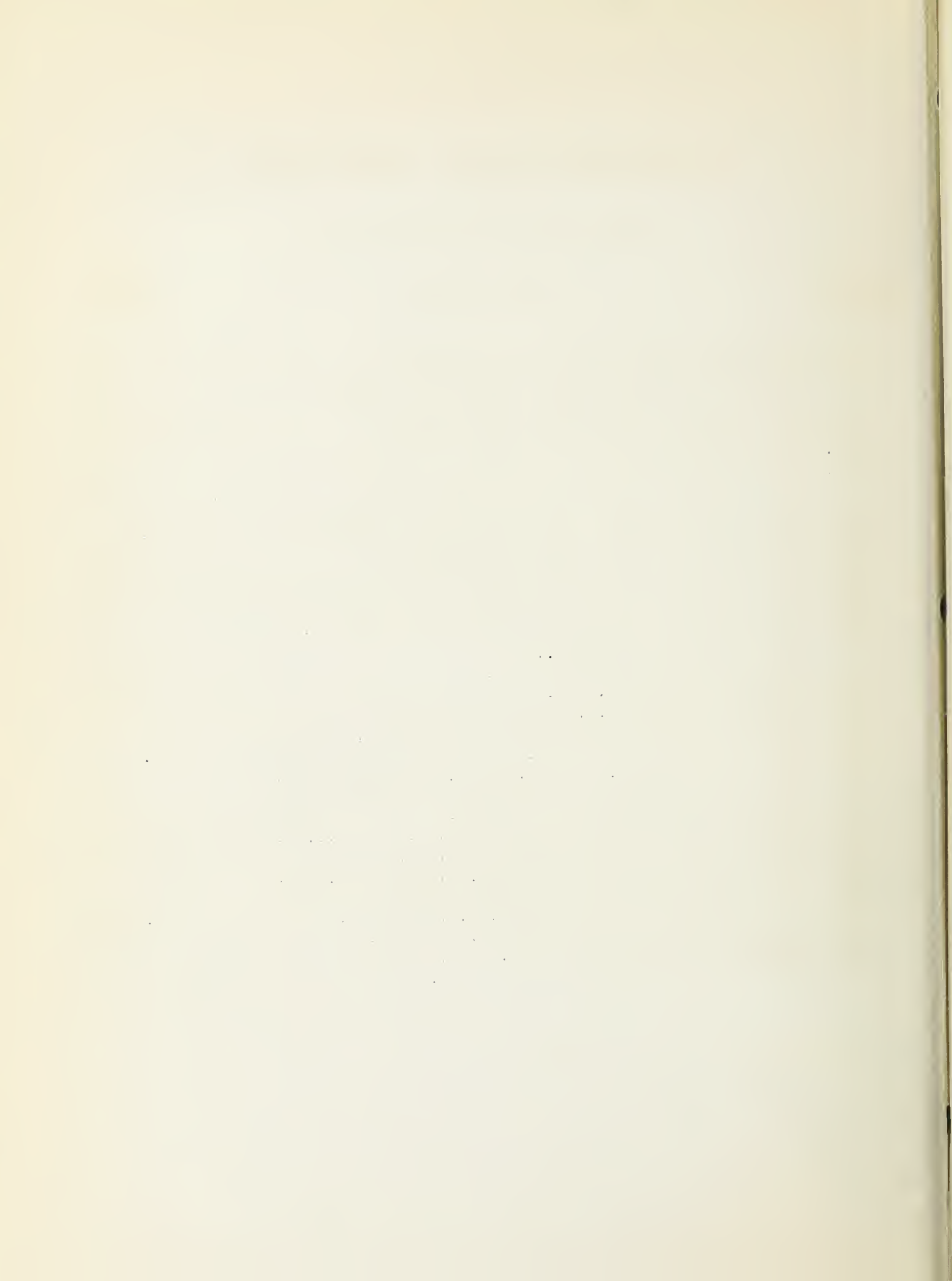
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IOWA STATE COLLEGE EXTENSION SERVICE
R. K. Bliss, Director

IOWA AGRICULTURAL STATISTICS - JEFFERSON COUNTY

County Statistical Bulletin No. 93

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

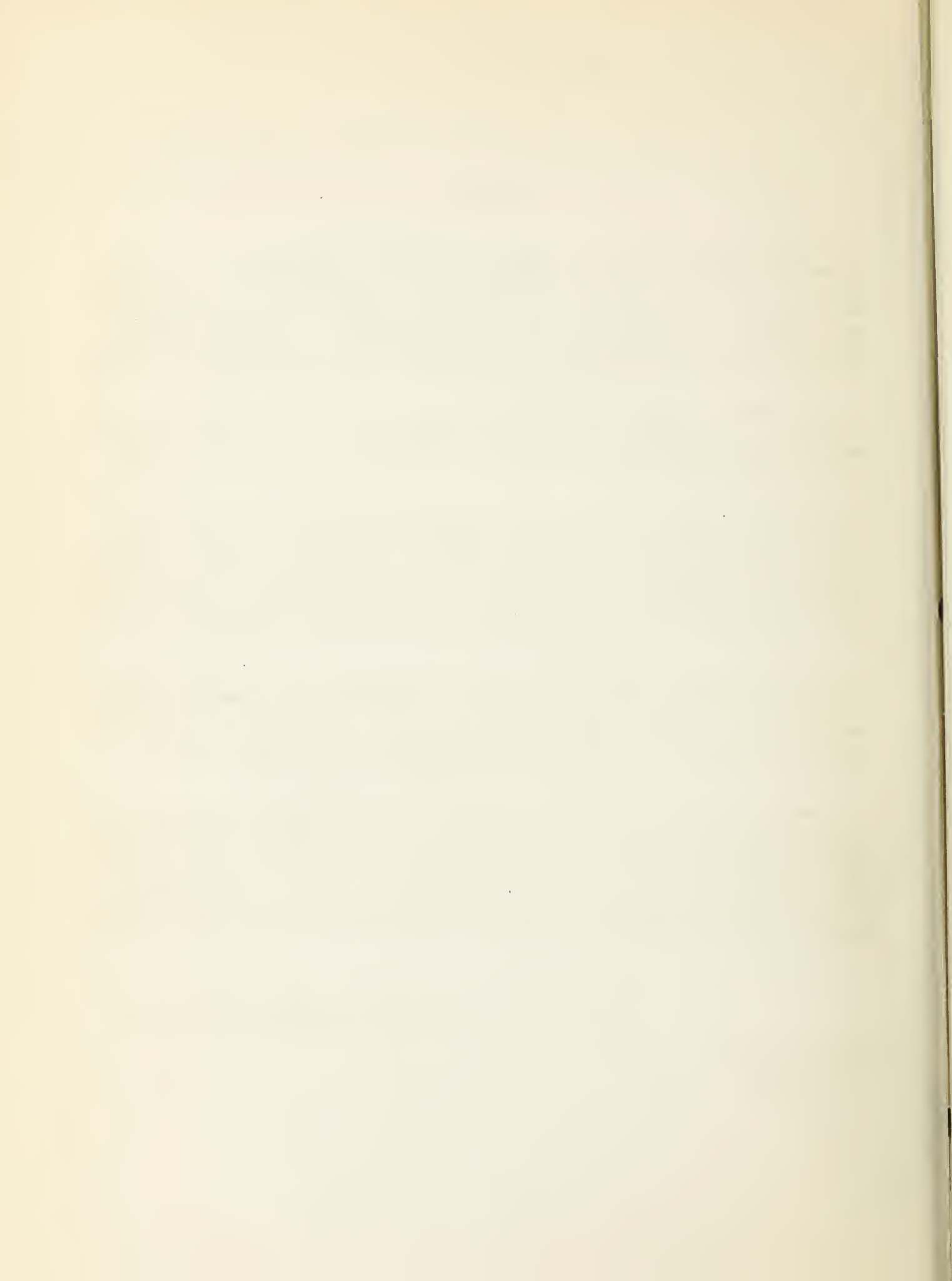
In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 21 and 23.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
December, 1940



IOWA AGRICULTURAL STATISTICS - JEFFERSON COUNTY

Jefferson County, originally a part of Old Demoine County, was established as a separate political unit in January, 1839. It was named for Thomas Jefferson, the third President of the United States and author of the Declaration of Independence. In March, 1839, a site was selected for the county-seat. A town was platted there and named Fairfield.

The first settlement was made in the spring of 1836 by James Lanman, Amos Lemon, Alfred Wright, and others who took up claims in the eastern part of the county. This part of the county was in the First Black Hawk Purchase, made in 1832. Settlement began in the central part of the county after the second Black Hawk Purchase in 1837, and the Indian Cession of 1842 released the entire county for settlement. The advantages of these purchases was made evident by the rapidity with which the county became settled. 1/

The State Agricultural Society was organized at Fairfield on the 28th of December, 1853. The first Iowa State Fair was held at Fairfield on October 10, 11 and 12, 1854. The Fair was not a financial success, but it set a precedent and was the forerunner of the present Iowa State Fair. 2/

The Burlington and Missouri River Railroad, completed in 1857, was the first railway in the county. It now belongs to the Chicago, Burlington and Quincy system. 3/

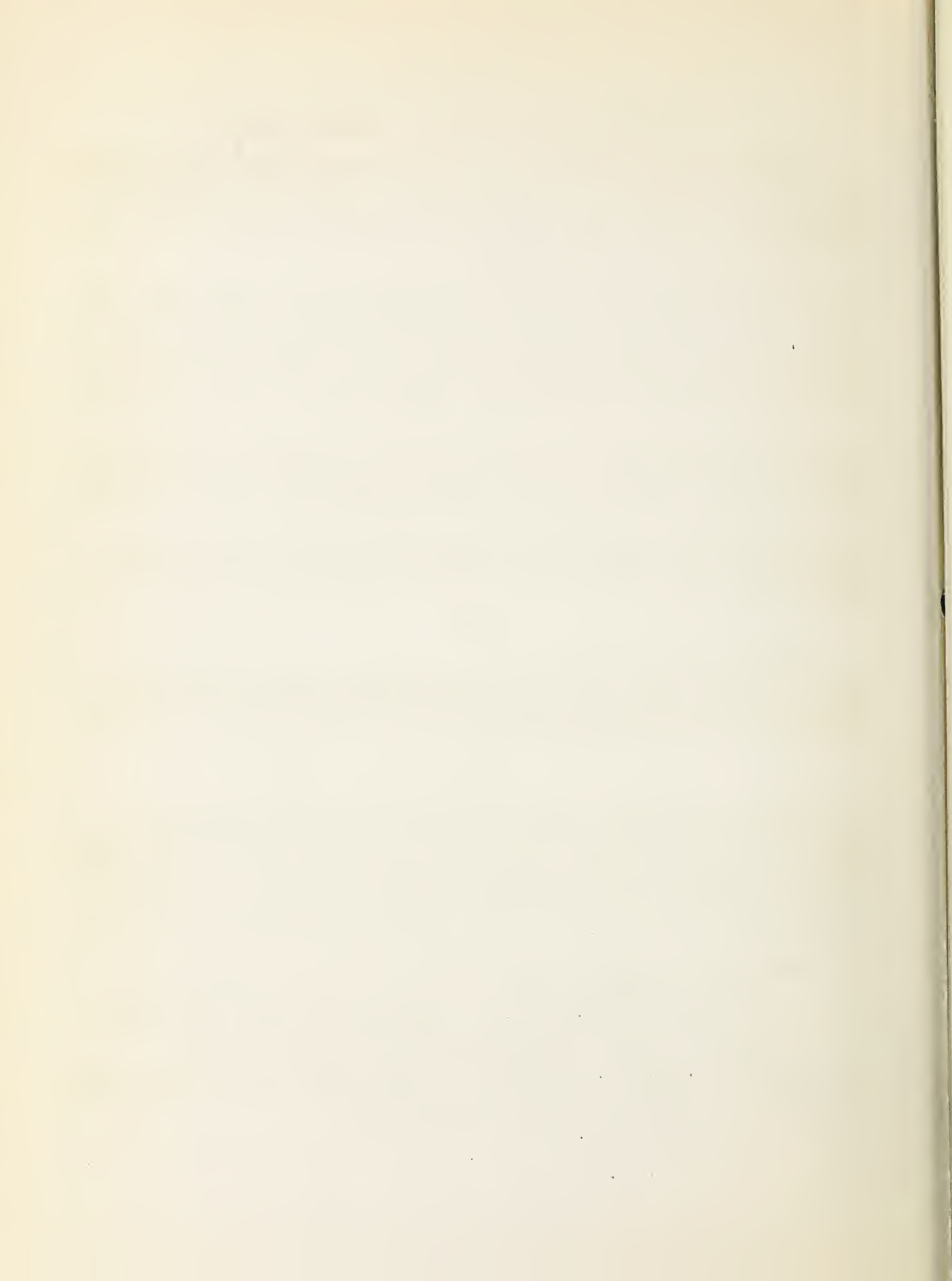
Area

Jefferson County is 18 by 24 miles in extent and embraces 431 square miles, or 275,840 acres. 4/ Of this number, 262,504 acres are farm land. 5/ There are 12 townships and it ranks sixty-first in point of size in the State, sharing this place with Humboldt County.

Soils

The soils of Jefferson County are grouped into 4 classes according to their origin and location; namely, drift, loess, terrace, and swamp and bottom-land. The drift soils comprise 6.9 percent of the surface and are divided into Shelby silt loam--4.1 percent, and Lindley loams--2.8 percent. The loess soils cover 83.1 percent of the county and are divided into Grundy silt loam--45.5 percent, Clinton silt loam--32.8 percent, Marion silt loam--2.9 percent, Tama

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- 1/ Andreas, A. T., Andreas Historical Atlas of Iowa. pp. 382-383. Andreas Atlas Co., Chicago. 1875.
 - 2/ Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. p. 525. The Viking Press, New York City. 1938.
 - 3/ Iowa Board of Railroad Commissioners. Annual Report, 1896. p. 189. 1897.
 - 4/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.
 - 5/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 14.



silt loam--1.1 percent, Grunty silty clay loam--0.5 percent, Putnam silt loam --0.2 percent, and Clinton fine sand--0.1 percent. The terrace soils cover 1.4 percent of the area and are divided into Jackson, Chariton, Calhoun and Buckner loams. The swamp and bottom-land soils cover 8.6 percent of the surface and are divided into Wabash silt loam--5.4 percent, Genesee silt loam--1.7 percent, Genesee fine sandy loam--1.3 percent, Wabash fine sandy loam--0.1 percent, and Wabash silty clay loam--0.1 percent. 6/

Topography

The general surface of Jefferson County shows several distinct features. Originally it was a broad, almost level plain, but it has been cut by the various streams which now extend into nearly all parts of the county. Between the streams, level areas of upland occur in strips varying in width from one-half mile in the southeastern part to seven or eight miles in the northwestern part. Along the larger streams the uplands have been cut considerably and the surface is rougher; this condition is most apparent in Walnut Township along the Walnut Creek and in Des Moines Township along the Des Moines River. The depth of the stream beds vary from 50 to 150 feet. Terraces or second bottom-lands occur in various places along the streams. The bottom-lands occur in narrow strips, being most extensively developed in Locust Grove, Center, and Liberty townships. The Skunk River and its tributaries drain about 90 percent of the county. The remaining part is drained by tributaries of the Des Moines River. 7/

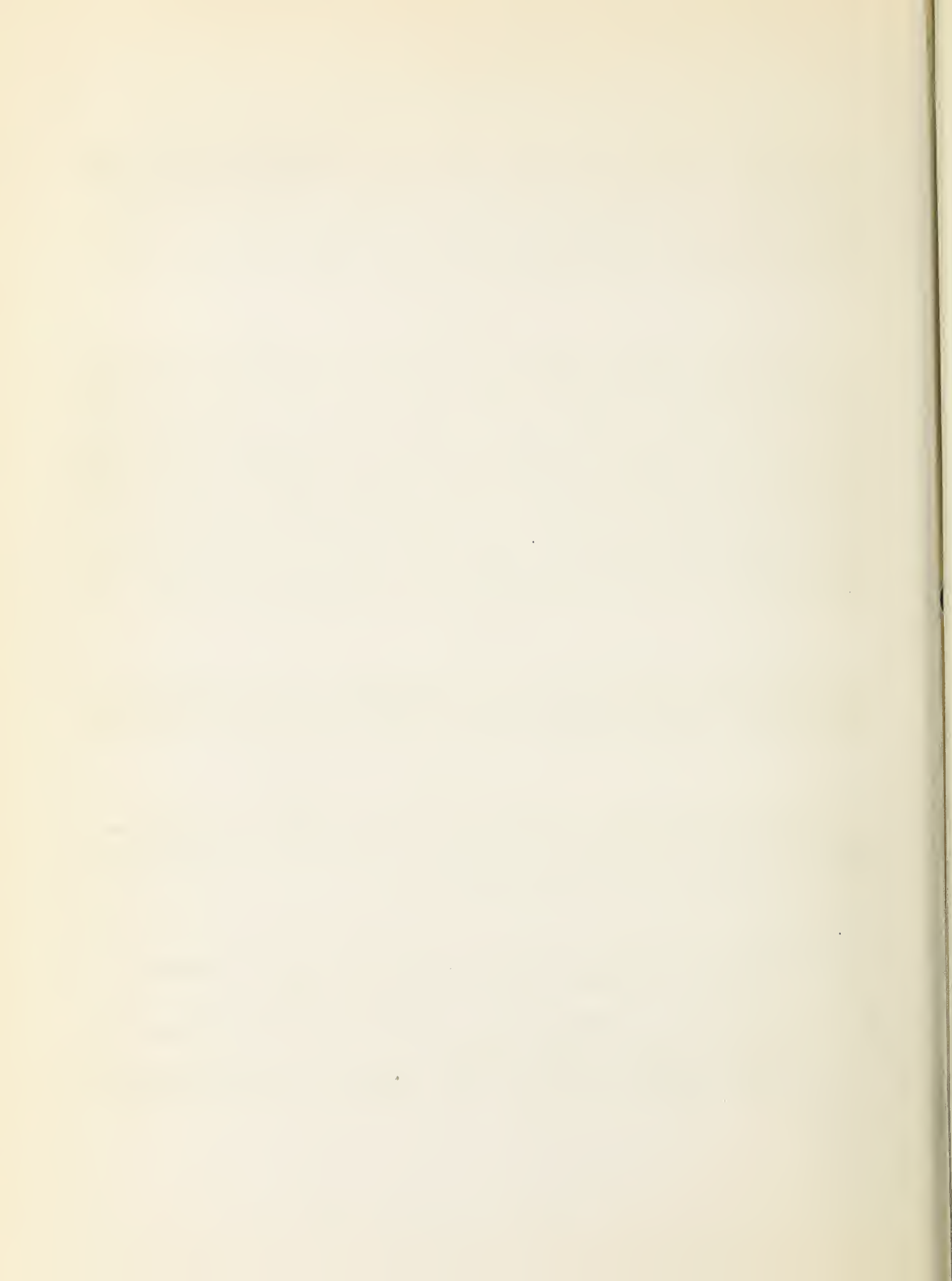
Climate

The average temperature for 10 years (1930-1939) was 49.4 degrees. 8/ The average precipitation for 56 years (1874-1930) was 36.21 inches, and the growing season averaged 159 days between the killing frost dates of April 28 and October 4, recorded from 1900 to 1930. 9/

Population

The Territorial census of 1840 credited Jefferson County with 2,773 inhabitants. The population grew rapidly in the early years, but since 1870 it has remained more or less constant. In 1930 there were 38 persons per square mile, as compared with the State density of 44.

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- 6/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Jefferson County. Soil Survey Report No. 50: 10-11. 1927.
 - 7/ Ibid. pp. 8-10.
 - 8/ Reed, Charles D., Sr. Meteorologist. United States Weather Bureau. Des Moines, Iowa. Unpublished data.
 - 9/ United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 52--Eastern Iowa. pp. 16, 27. 1933.



The following table shows the number of inhabitants recorded at 10-year intervals:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1850	9,904	-	-
1860	15,038	-	-
1870	17,839	-	-
1880	17,472	-	-
1890	15,184	-	-
1900	17,437	5,736	11,651 <u>10/</u>
1910	15,951	5,968	9,983
1920	16,440 <u>11/</u>	7,517 <u>12/</u>	8,923
1930	16,241 <u>13/</u>	7,969	8,272
1935	-	-	7,328 <u>14/</u>

In 1930 the foreign born and native white inhabitants of foreign born or mixed parentage totaled 2,460, or 15 percent of the total population. Those of German descent predominated with 731 and those of Swedish descent numbered 696. Other nationalities represented had very small numbers. 15/

Cooperatives

In 1937 there were 7 cooperative institutions in operation in this county--2 livestock enterprises, 1 petroleum plant, 3 merchandise establishments and 1 wool market.

As a whole, they had 454 members, of which 360 were active, and 1,200 persons did business with the 7 concerns. The selling cooperatives had a business volume of \$115,000 and the purchasing cooperatives transacted \$91,952 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 16/

10/ Unless otherwise indicated, rural population figures were obtained by deducting the urban from the total population.

11/ Census of Iowa. 1925. pp. 712-713. 1926.

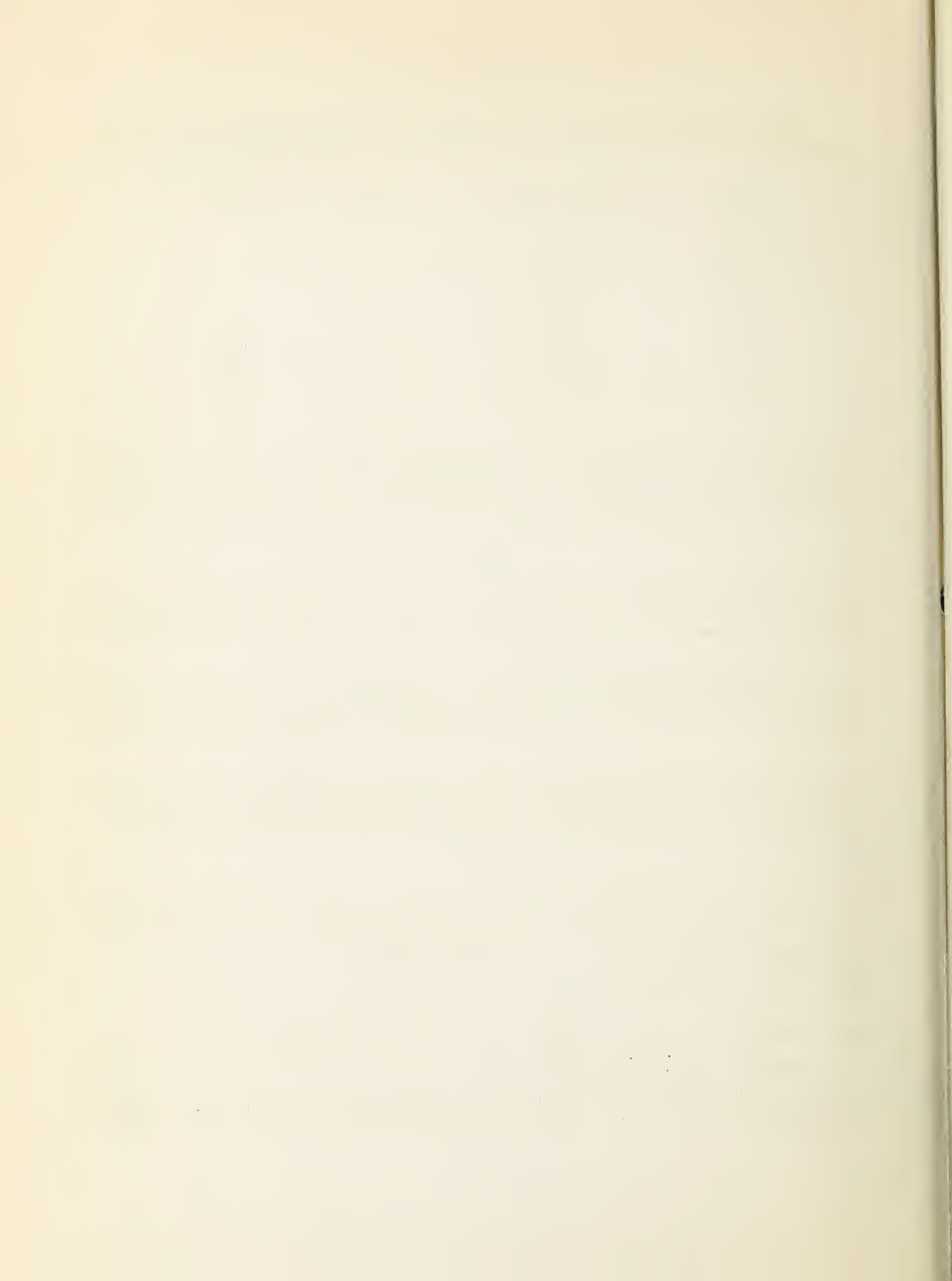
12/ Ibid. pp. 925 et seq.

13/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 368 et seq.

14/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 14.

15/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19. pp. 785-788.

16/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.



Fruit

The greatest number of apple trees, 93,471, was recorded in 1874, but the greatest production, 81,899 bushels, was listed in 1909. In 1934 there were only 17,510 apple trees and 5,635 bushels. The greatest number of peach trees, 26,904, was reported in 1909, but the greatest production, 6,589 bushels, was listed in 1934. In 1909, the record year for plums, 14,879 trees and 5,212 bushels were recorded. In the peak year for cherries, 1874, 19,586 trees yielded 5,436 bushels. In 1934, there were only 2,769 cherry trees and 978 bushels reported. The greatest production of grapes, 253,998 pounds, occurred in 1894. 17/

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

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- 17/ Sources: 1. Census of Iowa. 1875, 1885, 1895.
 2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.
 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.

TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	1809	264140	146	61931	34	28170	28	3117	16	557	19
1930	1859	263726	142	62627	26	31253	32	3786	17	496	24
1931	1813	262119	145	64446	32	28965	32	3160	20	201	26
1932	1864	267042	143	69406	41	31206	34	2570	14	276	19
1933	1834	265781	145	67029	39	31622	19	2521	15	204	12
1934	1916	267134	139	51616	5	5589	7	2322	11	-	-
1935	1885	268829	143	50291	36	13783	25	3641	13	25	10
1936	1873	265765	142	59756	8	20815	18	3616	12	21	14
1937	1857	267595	144	61238	49	25570	50	8679	16	86	35
1938	1810	266574	147	55677	40	29299	34	5532	17	100	26
10 Yr. Ave.	1852	265870	144	60462	32	24627	30	3894	15	197	21
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	246	10	1949	14	1870	9437	11	263	37650		
1930	202	13	3102	14	1467	1922	-	225	34666		
1931	284	13	1875	13	4013	5295	-	295	33498		
1932	166	11	1502	14	2367	3434	-	402	31454		
1933	212	9	1688	19	1222	4862	-	424	38750		
1934	216	8	3784	13	863	3412	27	674	44905		
1935	1153	10	6405	15	10350	2075	-	771	41586		
1936	499	8	4129	13	1207	290	50	1044	36213		
1937	1977	18	4907	19	3902	29	6	961	26736		
1938	1320	13	5723	20	2535	4704	53	1349	31294		
10 Yr. Ave.	628	13	3506	16	2980	3546	15	641	35675		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	-	113841	160	10515	671	2243	1209				
1930	-	110589	216	10080	412	1556	3274				
1931	-	110204	297	9882	1745	2299	1250				
1932	-	113936	257	9823	1703	997	1379				
1933	-	108590	295	9635	1653	1131	1229				
1934	3	118460	560	9995	1676	2674	24444				
1935	5	114808	1144	10521	1150	4601	8766				
1936	8	118892	216	10405	998	2089	6851				
1937	28	115655	755	10388	981	2611	4076				
1938	8	115994	607	10531	1293	2666	3942				
10 Yr. Ave.	5	114097	451	10178	1228	2287	5642				

10 Year Average Acres: Flaxseed 45; Spring Wheat 37; Popcorn 4.
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	21,255	1.31	263	3.08	-	-	37,650	1.46
1930	20,801	1.14	225	2.08	-	-	34,666	1.18
1931	10,784	1.09	295	2.43	-	-	33,498	1.17
1932	11,213	1.26	402	3.17	-	-	31,454	1.17
1933	34,998	1.06	424	2.90	-	-	38,750	1.09
1934	32,349	.25	674	1.25	3	.67	44,905	.40
1935	29,195	1.58	771	2.30	5	1.60	41,586	1.57
1936	29,380	.40	1,044	1.10	8	1.12	36,213	.43
1937	16,959	.84	961	1.59	28	1.36	26,736	1.10
1938	23,068	1.32	1,349	2.20	8	1.25	31,294	1.40
10 Yr. Ave.	23,000	.98	641	1.99	5	1.29	35,675	1.08

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Black Hawk Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	136	21428	158	6473	36	3130	31	193	23	37	12
1930	141	21630	154	6578	28	3518	36	295	21	41	17
1931	140	21681	155	7193	33	3035	35	144	20	15	25
1932	141	21108	150	6850	42	3229	35	207	15	32	21
1933	154	21695	141	6963	43	3674	23	33	11	58	12
1934	153	22721	149	6024	6	542	7	53	18	-	-
1935	152	22992	151	5947	41	1590	24	238	13	10	9
1936	148	23072	156	6719	10	2691	19	128	10	-	-
1937	147	23069	157	7156	55	3108	53	487	19	29	23
1938	155	22842	147	6088	45	3039	36	297	16	48	29
10 Yr. Ave.	147	22229	152	6599	38	2766	32	208	18	27	19

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	45	16	25	18	-	-	2947
1930	1	32	6	17	255	10	-	-	3209
1931	3	8	4	5	291	91	-	7	2956
1932	-	-	44	13	107	-	-	26	2490
1933	5	4	48	18	126	59	-	6	3308
1934	-	-	195	14	181	82	-	51	3811
1935	68	11	413	16	1486	21	-	45	3923
1936	27	11	577	13	136	9	-	74	3418
1937	115	12	598	24	402	-	-	91	2666
1938	9	16	926	22	429	88	-	80	2787
10 Yr. Ave.	23	12	286	19	344	38	0	38	3152

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber Only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	7709	7	832	-	-	30
1930	-	6859	-	818	-	-	-
1931	-	7280	-	760	-	-	-
1932	-	7448	-	693	-	8	-
1933	-	6598	1	834	-	23	24
1934	-	7551	22	943	34	34	3331
1935	-	7659	127	921	12	96	502
1936	-	8224	12	971	-	28	141
1937	-	7128	40	975	-	97	268
1938	-	7764	57	979	30	87	302
10 Yr. Ave.	0	7422	27	873	8	37	460

10 Yr. Ave. Acres - Spring Wheat 1

*Included in "All Tame Hay."

Popcorn .2 Flaxseed 14

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.")

Division of Agricultural Statistics.

TABLE 4
LAND UTILIZATION AND YIELDS

Buchanan Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	153	22334	146	5277	35	2831	28	112	17	25	20
1930	151	21963	145	5988	25	2839	34	150	23	20	22
1931	153	21917	143	5640	25	2895	32	176	20	3	26
1932	156	21906	140	5987	45	2753	38	174	14	31	18
1933	150	21850	146	5696	38	2715	19	252	16	-	-
1934	158	21238	134	4326	8	631	8	152	9	-	-
1935	167	21985	132	4469	40	1573	27	320	12	-	-
1936	156	21059	135	4985	12	2070	20	341	10	-	-
1937	168	22528	134	5313	56	2390	53	754	13	-	-
1938	166	22391	135	4598	42	2462	34	465	17	-	-
10 Yr. Ave.	158	21917	139	5228	37	2316	31	290	14	8	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	9	9	133	14	64	642	-	39	3707
1930	24	9	106	14	83	115	-	44	3536
1931	25	13	55	13	270	363	-	57	3377
1932	23	11	50	16	163	180	-	83	3305
1933	26	6	61	20	108	270	-	89	3713
1934	39	4	86	12	14	33	-	93	4928
1935	174	12	315	12	835	15	-	129	4284
1936	69	9	171	11	70	-	-	147	3845
1937	236	21	140	20	382	-	-	176	2956
1938	198	17	222	22	217	400	-	253	4214
10 Yr. Ave.	82	15	134	15	221	202	0	111	3786

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	8395	22	1021	40	60	140
1930	-	8208	5	852	38	25	89
1931	-	8369	83	865	60	-	99
1932	-	8385	11	886	47	91	-
1933	-	8294	6	841	11	127	-
1934	-	7889	22	895	27	33	2196
1935	-	8445	94	1032	15	107	322
1936	-	8161	-	962	20	46	319
1937	-	8896	26	1001	-	43	386
1938	-	8601	42	1014	8	40	310
10 Yr. Ave.	0	8414	31	937	27	57	386

10 Yr. Ave. Acres - Spring Wheat 2

*Included in "All Tame Hay."

Flaxseed 3 Popcorn 1

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 5
LAND UTILIZATION AND YIELDS

Cedar Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	110	23135	210	4110	30	1583	26	223	12	6	12
1930	113	22329	198	3694	23	2110	30	236	18	-	-
1931	107	22121	207	4261	30	1750	30	172	18	-	-
1932	108	23571	218	4598	35	2190	31	166	12	-	-
1933	120	22954	191	4586	36	2142	17	149	11	24	11
1934	129	23009	178	3414	10	356	6	99	9	-	-
1935	129	23018	178	3009	29	796	23	182	13	-	-
1936	125	22862	183	3716	9	1312	15	212	13	-	-
1937	114	22673	199	3760	46	1634	49	366	12	-	-
1938	117	22493	192	3444	33	2000	30	250	15	-	-
10 Yr. Ave.	117	22820	195	3859	31	1587	28	206	14	3	11

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	60	6	53	15	202	692	-	10	3070
1930	28	12	94	15	202	191	-	-	2139
1931	55	15	71	15	414	462	-	-	2419
1932	14	7	26	19	105	65	-	15	2436
1933	-	-	51	14	15	163	-	5	3142
1934	8	2	265	10	56	334	-	15	3741
1935	106	9	384	12	835	190	-	27	2732
1936	11	4	210	10	169	72	-	43	2285
1937	199	14	269	17	559	3	-	49	1806
1938	178	11	331	17	209	285	-	88	1789
10 Yr. Ave.	66	11	175	14	277	246	0	25	2556

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber Only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	12430	-	788	132	255	223
1930	-	12405	3	715	104	297	362
1931	-	11347	-	828	422	62	320
1932	-	12779	9	704	100	75	369
1933	-	11848	-	616	-	125	236
1934	-	11808	70	794	203	389	1806
1935	-	12119	187	799	322	542	1005
1936	-	12774	21	736	164	399	853
1937	-	12182	37	776	117	375	593
1938	-	12257	36	905	293	213	588
10 Yr. Ave.	0	12195	36	766	186	273	636

10 Yr. Ave. Acres - Spring Wheat .5

*Included in "All Tame Hay."

Popcorn .1 Flaxseed 11

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.")

Division of Agricultural Statistics.

TABLE 6
LAND UTILIZATION AND YIELDS

Center Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	189	25339	134	5915	35	2636	31	173	16	26	21
1930	190	25381	134	6161	25	2769	33	224	19	75	17
1931	184	25508	139	6358	32	2591	32	224	18	34	27
1932	172	25748	150	7010	39	2717	36	91	8	54	22
1933	181	25385	140	7353	39	2616	17	166	15	11	20
1934	187	25563	137	5588	7	330	4	53	5	-	-
1935	170	25711	151	5012	36	748	25	109	12	-	-
1936	176	24987	142	6070	13	1635	20	73	10	-	-
1937	176	25484	145	6088	48	2325	48	587	14	-	-
1938	176	25691	146	5988	38	3149	31	333	17	3	11
10 Yr. Ave.	180	25480	141	6154	35	2152	30	203	15	20	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	18	10	250	10	263	578	-	39	3732
1930	6	10	259	12	250	111	-	36	3056
1931	12	6	51	4	526	241	-	30	3149
1932	-	-	419	13	235	12	-	34	2458
1933	21	14	365	14	139	176	-	51	3815
1934	34	6	380	12	65	236	-	57	3901
1935	16	6	503	17	937	154	-	28	4775
1936	23	7	404	14	94	-	-	88	3339
1937	176	19	424	18	329	-	-	70	2225
1938	168	10	586	18	339	210	15	147	3326
10 Yr. Ave.	47	13	364	15	318	172	2	58	3378

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	11070	12	809	26	185	224
1930	-	11293	18	905	8	71	286
1931	-	10586	13	806	367	421	370
1932	-	11260	51	882	151	230	190
1933	-	9351	57	854	87	278	272
1934	-	11474	46	911	249	297	2235
1935	-	10605	153	863	45	620	1325
1936	-	11753	8	999	50	129	410
1937	-	11045	87	1001	245	385	567
1938	-	10189	27	1008	113	264	183
10 Yr. Ave.	0	10863	47	904	134	288	606

10 Yr. Ave. Acres - Spring Wheat .3

*Included in "All Tame Hay."

Flaxseed 2 Popcorn 1

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 7
LAND UTILIZATION AND YIELDS

Des Moines Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	151	23103	153	5322	31	1727	26	416	15	109	11
1930	160	23214	145	5328	28	1824	31	445	15	20	15
1931	153	23170	151	5347	31	2108	30	297	15	13	22
1932	149	23188	156	6043	37	2444	33	100	12	15	15
1933	154	23098	150	5443	35	2187	15	150	10	-	-
1934	153	23018	150	3639	9	53	9	50	17	-	-
1935	145	23251	160	3719	36	660	28	216	13	9	11
1936	148	23177	157	4685	10	1446	16	226	11	-	-
1937	148	23279	157	4616	42	1795	47	656	17	12	29
1938	150	22993	153	4605	32	2156	35	262	17	-	-
10 Yr. Ave.	151	23149	153	4391	32	1650	29	282	15	18	14

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & White Clover Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	21	9	750	16	266	653	-	10	3409
1930	22	14	1470	15	12	170	-	9	3237
1931	26	19	890	13	610	384	-	-	2959
1932	10	8	461	17	281	246	-	7	3241
1933	-	-	390	22	183	530	-	24	3641
1934	4	19	905	16	112	275	-	27	3962
1935	155	12	1188	16	1425	220	-	24	3575
1936	39	12	665	12	151	22	-	46	3208
1937	140	18	937	20	565	10	-	38	2422
1938	122	16	764	20	295	467	-	109	2617
10 Yr. Ave.	54	15	842	16	390	298	0	29	3227

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	10038	25	940	-	80	-
1930	-	9810	32	814	-	40	-
1931	-	9888	40	898	-	44	-
1932	-	9605	49	895	-	44	-
1933	-	10215	27	810	-	-	52
1934	-	10845	84	816	299	51	2143
1935	-	10621	105	975	3	141	459
1936	-	11131	26	937	40	55	468
1937	-	10609	21	958	82	61	405
1938	-	10461	38	898	176	101	498
10 Yr. Ave.	0	10332	45	894	60	62	402

10 Yr. Ave. Acres - Spring Wheat 0 *Included in "All Tame Hay."
 Popcorn .4 Flaxseed 7 Source: Iowa Department of Agriculture.
 (Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 8
LAND UTILIZATION AND YIELDS

Liberty Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	139	17899	129	4349	20	1818	25	193	14	-	-
1930	141	17604	125	4564	24	2101	34	235	16	-	-
1931	141	17641	125	4580	32	1974	30	215	17	31	17
1932	144	17942	125	4652	35	2392	31	123	12	13	12
1933	143	17643	123	4767	34	2020	17	208	11	-	-
1934	143	18091	127	3523	6	108	7	126	6	-	-
1935	146	17751	122	3471	34	736	26	202	10	-	-
1936	151	17516	116	4033	11	1357	21	214	14	-	-
1937	146	17903	123	4169	46	1617	44	573	16	8	40
1938	135	17645	131	3553	36	2033	30	282	19	5	14
10 Yr. Ave.	143	17764	124	4166	31	1616	29	237	15	6	19

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	188	12	37	398	5	18	2626
1930	-	-	354	12	137	187	-	22	2241
1931	-	-	113	13	570	657	-	33	2533
1932	10	12	13	8	337	302	-	24	2169
1933	-	-	91	17	162	670	-	42	2624
1934	-	-	327	12	106	357	-	27	3154
1935	43	9	444	14	974	196	-	37	2575
1936	15	2	457	11	195	57	-	44	2234
1937	146	18	389	21	282	-	-	13	1906
1938	114	10	424	20	178	497	-	5	1902
10 Yr. Ave.	33	13			298	332	.5	26	2396

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber Only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	7693	-	855	18	25	92
1930	-	7132	4	705	20	8	103
1931	-	6763	7	671	109	45	30
1932	-	7306	6	670	30	35	186
1933	-	6882	37	696	70	10	76
1934	-	7728	66	692	130	55	2076
1935	-	7461	55	684	99	101	906
1936	-	7823	31	641	107	28	381
1937	-	7822	23	687	-	39	242
1938	-	8092	3	641	44	28	346
10 Yr. Ave.	0	7470	23	694	63	37	444

10 Yr. Ave. Acres - Spring Wheat 1

*Included in "All Tame Hay."

Popcorn .4 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.")

Division of Agricultural Statistics.

TABLE 9
LAND UTILIZATION AND YIELDS

Lockridge Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	183	21336	117	4145	36	2055	26	339	16	5	12
1930	192	21621	113	4053	19	2098	30	430	18	-	-
1931	189	20873	110	4260	31	2199	28	452	19	-	-
1932	195	21222	109	4326	38	2141	31	398	15	-	-
1933	182	20734	114	4276	42	2156	12	363	15	-	-
1934	187	20985	112	3535	7	425	6	467	11	-	-
1935	185	21176	114	3236	33	1072	22	478	12	-	-
1936	175	20737	118	3423	13	1077	13	444	14	-	-
1937	186	20446	110	3664	48	1545	44	985	15	-	-
1938	187	21150	113	3606	39	1698	34	794	18	-	-
10 Yr. Ave.	186	21028	113	3852	35	1584	27	516	16	.5	12

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	24	14	33	15	27	545	2	44	3427
1930	27	11	61	8	2	41	-	8	3307
1931	6	28	17	23	5	50	-	48	3037
1932	32	10	37	8	-	28	-	46	2973
1933	22	8	18	9	-	-	-	24	3426
1934	2	8	22	8	-	-	-	170	3684
1935	107	10	144	8	120	4	-	144	3625
1936	67	7	84	9	14	5	-	127	3000
1937	178	17	77	17	27	-	-	132	2618
1938	122	11	113	15	17	243	-	163	2814
10 Yr. Ave.	58	12	61	12	21	92	.2	91	3191

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber Only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	9423	6	1070	55	729	16
1930	-	9611	7	1061	-	553	11
1931	-	8940	-	974	-	952	25
1932	-	8718	-	961	1225	-	411
1933	-	8443	-	910	1000	-	120
1934	-	9914	20	1043	15	296	1562
1935	-	9606	146	987	12	915	728
1936	8	10427	-	961	-	425	807
1937	-	9739	121	969	26	390	107
1938	-	10505	-	889	-	461	131
10 Yr. Ave.	1	9533	30	982	233	472	392

10 Yr. Ave. Acres - Spring Wheat 1

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 3

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 10
LAND UTILIZATION AND YIELDS

Locust Grove Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	123	20912	170	5359	32	2047	26	322	16	70	27
1930	123	20655	168	5224	20	2183	29	403	16	80	20
1931	115	20554	179	5364	28	1948	30	294	17	5	20
1932	146	23187	159	6949	36	2571	32	345	12	12	15
1933	122	22801	187	6387	36	2971	13	244	10	40	9
1934	131	22895	175	5171	7	516	4	104	9	-	-
1935	129	23161	180	5060	33	968	22	362	13	-	-
1936	123	22987	187	6009	9	1787	17	282	13	-	-
1937	119	23154	195	5761	43	2221	51	988	16	-	-
1938	115	22985	200	5422	42	2543	36	388	16	3	14
10 Yr. Ave.	125	22329	179	5671	32	1976	28	373	15	21	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	18	6	293	14	288	754	-	22	2302
1930	15	4	352	15	52	85	-	11	2197
1931	-	-	323	14	265	169	-	4	2114
1932	-	-	146	15	681	310	-	21	2086
1933	15	15	186	15	57	297	-	30	2873
1934	20	15	497	11	91	206	-	70	3867
1935	112	10	710	13	827	321	-	80	3602
1936	42	4	414	16	41	77	-	125	2614
1937	178	14	676	19	239	-	6	122	1952
1938	122	12	737	22	317	429	8	120	1979
10 Yr. Ave.	52	11	434	16	286	265	1	60	2559

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	8909	-	699	129	163	313
1930	-	8804	-	825	91	50	379
1931	-	9167	-	827	40	72	135
1932	-	9703	13	597	-	73	9
1933	-	9204	-	663	78	-	83
1934	-	9080	29	801	279	380	2060
1935	-	9338	38	916	84	318	826
1936	-	9987	20	827	110	187	667
1937	6	9790	9	799	141	143	245
1938	-	9985	99	882	88	191	221
10 Yr. Ave.	1	9397	20	784	104	158	494

10 Yr. Ave. Acres - Spring Wheat 1

*Included in "All Tame Hay."

Flaxseed 3 Popcorn 0

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 11
LAND UTILIZATION AND YIELDS

Penn Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BALDLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	163	21737	133	5394	39	2731	30	141	17	63	25
1930	169	22018	130	5336	30	3151	29	98	20	121	29
1931	174	21544	124	5049	33	2532	36	153	20	46	32
1932	171	21581	126	5389	50	2085	37	171	17	55	25
1933	154	22176	144	4904	41	2701	21	166	15	28	13
1934	149	22148	149	3692	8	516	7	215	10	-	-
1935	163	22217	136	3995	33	1412	25	358	13	55	6
1936	172	21838	127	4513	8	1936	18	315	14	21	14
1937	148	21988	149	4735	51	2171	50	776	17	31	44
1938	146	21377	146	4463	43	2476	35	442	19	40	26
10 Yr. Ave.	161	21862	136	4797	37	2221	31	284	16	41	27
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	14	4	88	11	114	1421	-	48	3149		
1930	1	20	56	18	78	183	-	71	3126		
1931	45	15	68	20	88	654	-	76	2721		
1932	-	-	43	26	55	470	-	94	2418		
1933	34	12	121	25	105	876	-	93	3184		
1934	10	5	283	14	36	712	27	106	3647		
1935	91	7	519	14	753	249	-	150	3007		
1936	65	7	200	16	66	16	-	179	3076		
1937	200	20	244	22	373	1	-	103	1914		
1938	36	15	346	22	163	673	30	95	2311		
10 Yr. Ave.	50	14	197	18	183	526	6	102	2855		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	-	9206	28	761	20	28	-				
1930	-	8813	63	730	-	33	12				
1931	-	9777	83	682	95	199	6				
1932	-	9800	20	763	48	134	-				
1933	-	9335	48	929	310	267	44				
1934	-	11153	43	940	263	415	908				
1935	-	9575	122	921	309	593	557				
1936	-	9865	8	821	314	315	323				
1937	-	9773	29	831	239	469	203				
1938	-	9377	18	848	196	375	256				
10 Yr. Ave.	0	9667	46	823	179	283	231				

10 Yr. Ave. Acres - Spring Wheat 17

Popcorn 1 Flaxseed 1

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Iowa Department of Agriculture.

Division of Agricultural Statistics.

Source:

TABLE 12
LAND UTILIZATION AND YIELDS

Polk Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	139	20459	147	6229	40	3047	32	302	23	76	14
1930	129	20557	159	6481	33	3203	38	269	20	84	26
1931	126	20296	161	6833	38	3033	37	93	23	9	7
1932	125	20235	162	7159	47	3092	36	116	16	-	-
1933	124	20399	165	6974	46	3143	29	108	19	20	12
1934	120	19966	166	4917	4	250	6	74	10	-	-
1935	119	20111	169	5763	44	1477	31	126	12	-	-
1936	117	20094	172	6698	8	2192	23	213	13	-	-
1937	118	19588	166	6675	49	2523	59	802	20	6	58
1938	118	19907	169	5783	49	2849	41	437	19	-	-
10 Yr. Ave.	124	20161	163	6351	40	2481	36	254	19	20	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	52	17	20	20	234	1071	-	-	2620
1930	20	19	109	11	192	58	-	-	2490
1931	8	8	100	13	383	371	-	-	2413
1932	-	-	137	5	155	112	-	-	1826
1933	-	-	127	28	153	187	-	-	2357
1934	-	-	178	14	18	148	-	-	2704
1935	97	12	851	14	753	26	-	-	2378
1936	10	16	283	14	75	-	-	53	2407
1937	58	27	424	20	156	-	-	29	1467
1938	10	10	439	22	68	10	-	39	2059
10 Yr. Ave.	26	17	267	17	219	198	-	12	2272

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber Only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	7045	-	824	-	10	-
1930	-	7013	10	682	-	4	-
1931	-	6801	2	611	-	10	-
1932	-	6930	-	820	-	-	-
1933	-	6820	11	659	-	-	27
1934	-	7765	-	410	-	-	3650
1935	-	7873	4	729	-	20	40
1936	-	7155	-	736	-	-	325
1937	22	6679	-	663	-	32	81
1938	6	7412	-	618	-	34	192
10 Yr. Ave.	3	7149	3	675	0	11	432

10 Yr. Ave. Acres - Spring Wheat .2

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.")

Division of Agricultural Statistics.

TABLE 13
LAND UTILIZATION AND YIELDS

19

Round Prairie Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	139	22617	163	4427	27	2000	21	354	12	6	10
1930	147	22663	154	4133	22	2300	23	538	14	-	-
1931	142	22676	160	4077	29	2374	25	271	14	-	-
1932	145	22811	157	4615	36	2322	25	292	10	30	9
1933	145	22571	156	4382	33	2308	15	178	11	10	20
1934	159	22913	144	3616	5	689	7	331	8	-	-
1935	155	22690	148	3202	29	1096	24	278	10	1	20
1936	163	22889	140	3932	6	1381	12	451	7	-	-
1937	150	22888	153	4127	44	1867	42	674	10	-	-
1938	137	22682	166	3486	32	2334	29	571	16	-	-
10 Yr. Ave.	148	22760	154	4000	31	1877	24	394	11	5	12

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	20	6	23	12	135	1090	4	-	3256
1930	54	15	96	17	77	383	-	-	2974
1931	87	12	136	9	318	1011	-	-	2800
1932	66	12	42	15	97	907	-	-	3026
1933	49	8	87	18	65	757	-	9	3392
1934	38	7	391	11	80	340	-	21	3777
1935	64	10	405	14	905	360	-	41	3770
1936	69	9	269	11	146	32	50	70	2988
1937	175	19	433	15	328	-	-	81	2311
1938	176	14	441	22	187	641	-	162	2573
10 Yr. Ave.	80	13	232	15	234	552	5	38	3087

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	10297	26	1031	251	619	159
1930	-	10122	24	1007	126	377	745
1931	-	10259	32	1001	652	414	255
1932	-	10785	46	938	93	286	173
1933	-	10716	52	938	48	219	127
1934	3	11337	89	829	100	224	1409
1935	5	10688	64	808	113	398	1091
1936	-	10841	7	795	125	121	1714
1937	-	10978	132	815	125	114	809
1938	2	10909	71	944	159	253	576
10 Yr. Ave.	1	10693	54	911	179	302	706

10 Yr. Ave. Acres - Spring Wheat 0
Flaxseed 1 Popcorn 2
(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 14
LAND UTILIZATION AND YIELDS

Walnut Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	122	22170	182	4500	39	2416	27	332	16	94	20
1930	133	22394	168	4132	30	2405	33	449	18	55	32
1931	122	22585	185	4959	33	2526	33	481	25	45	31
1932	125	22543	180	5203	46	2479	36	355	17	34	23
1933	125	22680	181	4875	42	2759	23	498	20	13	11
1934	132	22585	171	3694	9	1168	8	592	15	-	-
1935	127	22625	178	3613	35	1511	22	760	15	-	-
1936	128	22731	178	4497	13	1808	14	693	12	-	-
1937	137	22665	165	4721	52	2223	51	984	19	-	-
1938	125	22429	179	4104	43	2441	34	1011	18	1	25
10 Yr. Ave.	128	22541	177	4430	37	2174	30	616	17	24	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	10	11	68	13	215	1560	-	33	3233
1930	4	15	139	11	127	388	-	24	2986
1931	17	8	47	16	273	825	-	40	2825
1932	11	14	71	20	151	797	-	52	2809
1933	40	8	119	17	109	855	-	51	3075
1934	61	12	225	13	104	663	-	33	3436
1935	120	13	469	17	477	319	-	49	3052
1936	62	12	383	12	10	-	-	35	3551
1937	176	18	271	18	245	15	-	47	2269
1938	65	15	329	19	110	727	-	80	2674
10 Yr. Ave.	57	14	212	16	182	615	0	44	2991

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	10364	33	804	-	89	12
1930	-	9791	49	847	25	98	1287
1931	-	10416	32	874	-	80	10
1932	-	10388	46	928	9	18	41
1933	-	10031	53	812	49	79	168
1934	-	11060	14	814	47	500	870
1935	-	9910	42	813	133	737	988
1936	-	9893	65	929	64	353	423
1937	-	10216	191	772	6	453	138
1938	-	9593	193	767	186	617	338
10 Yr. Ave.	0	10166	72	836	52	302	428

10 Yr. Ave. Acres - Spring Wheat 13

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 0 Source:

Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 15
LAND UTILIZATION AND YIELDS

Total Incorporated Town Data - Batavia, Fairfield, Libertyville, Lockridge,
Packwood, Pleasant Plain

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	62	1571	27	431	42	165	28	17	20	40	30
1930	70	1587	23	395	30	162	38	14	8	-	-
1931	67	1553	23	475	44	-	-	182	37	-	-
1932	87	2000	23	625	48	191	39	32	13	-	-
1933	80	1815	23	423	46	230	28	6	12	-	-
1934	115	2002	17	427	7	-	-	6	10	-	-
1935	98	1941	20	395	34	142	30	12	15	-	-
1936	91	1816	20	476	15	123	28	24	11	-	-
1937	100	1930	19	448	52	151	57	47	22	-	-
1938	83	1989	24	537	48	119	43	-	-	-	-
10 Yr. Ave.	85	1830	21	463	40	128	36	34	27	4	30

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	15	-	-	172
1930	-	-	-	-	-	-	-	-	168
1931	-	-	-	-	-	17	-	-	195
1932	-	-	11	17	-	5	-	-	217
1933	-	-	24	30	-	22	-	-	200
1934	-	-	30	11	-	26	-	4	293
1935	-	-	60	20	23	-	-	17	288
1936	-	-	12	22	40	-	-	13	248
1937	-	-	25	12	15	-	-	10	224
1938	-	-	65	18	6	34	-	8	249
10 Yr. Ave.	0	0	23	18	8	12	0	5	225

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber Only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	764	1	81	-	-	-
1930	-	728	1	119	-	-	-
1931	-	611	5	85	-	-	-
1932	-	829	6	86	-	3	-
1933	-	853	3	73	-	3	-
1934	-	856	55	107	30	-	198
1935	-	908	7	73	3	13	17
1936	-	758	18	90	4	3	20
1937	-	798	39	141	-	10	32
1938	-	849	23	138	-	2	1
10 Yr. Ave.	0	795	16	99	4	3	27

10 Yr. Ave. Acres - Spring Wheat 1

*Included in "All Tame Hay."

Popcorn .1 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 16
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	19,704	6,817	10,445	762	-	66,711
1880	24,786	7,787	10,177	573	17,902	45,877
1890	36,007	8,970	13,231	206	12,099	37,300
1900	35,524	9,926	13,713	335	16,103	50,355
1910	30,792	7,755	13,539	360	8,961	45,648
1920	31,847	4,695	11,397	616	19,388	63,683
1925	30,540	7,877	9,104	911	13,311	63,332
1930	26,961	8,863	7,826	708	23,094	68,937
1935	27,957	10,127	6,629	511	24,744	33,166
1936	29,952	10,020	6,759	529	32,920	43,145
1937	27,016	9,630	6,710	442	29,880	39,428
1938	27,460	9,702	6,450	400	31,055	47,923
1939	27,094	9,644	6,367	395	31,485	56,920

The figures in this table for the years 1870-1935, inclusive, have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 17 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

*Includes Milk Cows.

TABLE 17
LIVESTOCK NUMBERS
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Black Hawk	531	43	2615	1476	4342	508	34	2112	1316	3575
Buchanan	608	18	3361	1983	3513	607	23	2949	1985	3130
Cedar	403	30	1753	2132	1246	395	13	1573	1465	955
Center	496	39	2550	1897	3019	455	40	2197	1278	2658
Des Moines	511	30	2928	1870	2601	506	25	2534	1908	2560
Liberty	446	33	1888	1341	1586	450	29	1739	1920	1565
Lockridge	562	29	2508	935	1840	527	20	2039	844	1432
Locust Grove	434	41	2150	2409	3383	486	35	1967	2595	2930
Penn	600	57	2387	1835	3119	577	60	2264	1724	2909
Polk	584	32	2260	1413	4008	571	31	1908	1565	3395
Round Prairie	511	35	1817	2751	1826	480	18	1510	2118	1278
Walnut	534	44	2398	1093	2997	500	36	2099	772	2761
ALL TOWNS	51	3	230	251	109	50	3	180	62	238
COUNTY	6271	434	28845	21386	33589	6112	367	25071	19552	29386

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Black Hawk	498	35	2038	2002	4067	496	32	2072	1545	4808
Buchanan	593	22	2884	2596	3172	600	19	2732	2665	4781
Cedar	387	16	1535	1246	1428	363	23	1677	1415	1817
Center	466	40	2602	2212	3138	504	47	2627	2259	4684
Des Moines	508	23	2407	2450	2806	496	21	2357	2572	3679
Liberty	426	28	1620	1471	1929	383	24	1479	2163	2573
Lockridge	542	23	2127	1387	2018	538	21	2281	1279	2730
Locust Grove	477	29	2076	2395	3175	432	27	2122	1783	3983
Penn	462	49	1905	1426	3593	534	44	1883	1926	4326
Polk	561	20	2132	1446	4156	523	27	2081	1857	4877
Round Prairie	488	21	1467	1829	1782	493	17	1486	2331	2653
Walnut	476	34	2227	1020	3407	472	34	2243	773	4201
ALL TOWNS	45	-	153	94	176	42	1	205	66	205
COUNTY	5929	340	25173	21574	34847	5876	337	25245	22634	45317

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 16 for magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 18
CREAMERY STATISTICS
1905-1939

Year	Number of Creameries in County	Butter Made	Butter Sold in Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	2	115	19	96
1906	3	432	134	*
1907	3	362	52	*
1908	3	404	52	*
1909	2	282	247	*
1910	2	285	143	*
1911	2	331	48	*
1912	1	109	60	49
1913	1	104	88	16
1914	1	86	56	30
1915	2	196	69	127
1916	*	*	*	*
1917	*	*	*	*
1918	*	*	*	*
1919	*	*	*	*
1920	*	*	*	*
1921	*	*	*	*
1922	1	91	64	28
1923	1	135	130	5
1924	1	153	143	10
1925	1	155	155	*
1926	1	118	122	*
1927	2	245	154	66
1928	2	243	217	26
1929	2	78	76	*
1930	*	*	*	*
1931	1	3	3	*
1932	1	23	23	*
1933	1	37	37	*
1934	2	123	123	*
1935	2	66	62	4
1936	2	55	53	1
1937	2	52	52	*
1938	2	67	67	*
1939	*	*	*	*

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Not given in source.

TABLE 19
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	119,028	500,359
1885	126,281	446,178
1890	242,628	940,653
1895	181,362	851,590
1900	195,324	884,540
1905	234,127	951,899
1910	283,611	1,270,739
1915	269,799	1,170,555
1920	277,916	1,371,235
1925	277,496	1,212,380
1930	236,406	1,499,948
1935	166,711	976,686

Source: U.S. Agricultural Census.
Iowa Agricultural Census.

TABLE 20
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	1855	1610	1361	309	20	29	20	1	229	0
1932	1862	1622	1312	252	11	25	19	1	144	0
1934	1916	1642	291	207	0	0	19	36	301	6
1936	1868	1575	1046	331	0	0	58	$\frac{1}{1}$	333	2
1938	1810	1585	1336	452	0	10	146	$\frac{1}{1}$	436	0
Average	1862	1607	1069	310	6	13	52	13	289	2

Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	0	964	42	359	$\frac{1}{1}$	423	314	1	239	0
1932	3	556	48	394	61	562	462	12	369	0
1934	2	722	66	804	323	575	290	12	678	1
1936	0	1281	116	354	189	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	35	2
1938	3	1200	176	751	84	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	34	2
Average	2	945	90	532	164	520	355	8	271	1

Year	GRASS SEED				LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover	All Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	133	162	0	1802	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1283
1932	172	244	0	1699	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1328
1934	59	192	1	1826	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1143
1936	73	28	1	1785	1419	174	1529	664	1357	1160
1938	210	434	3	1705	1417	166	1591	684	1434	1298
Average	129	212	1	1763	1418	170	1560	674	1396	1242

Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crops Land	
1930	308	105	1439	647	292	37	13	145	61	6
1932	269	90	1352	416	321	28	110	71	33	39
1934	318	97	1396	481	234	39	84	313	1083	54
1936	446	93	1328	864	367	5	56	253	451	95
1938	610	130	1390	1149	$\frac{1}{1}$	$\frac{1}{1}$	61	307	284	77
Average	390	103	1381	711	304	27	65	218	382	54

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 21
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	987	53.6	151,340	49.5	160	8.7	52,395	12.2
1930	981	52.9	130,214	49.4	193	10.4	54,771	13.2
1932	907	48.7	117,347	43.9	184	9.9	56,475	13.7
1934	880	46.0	111,002	41.6	186	9.7	55,792	13.4
1936	840	44.9	106,571	40.1	169	9.1	55,038	13.2
1938	810	44.7	105,905	39.7	199	11.0	40,643	15.2
1928 - 38 Average	901	48.5	117,065	44.0	182	9.8	55,852	13.5
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	693	37.7	101,646	38.3	1,840	100.0	265,381	100.0
1930	681	36.7	98,741	37.4	1,855	100.0	263,726	100.0
1932	771	41.4	113,363	42.4	1,862	100.0	267,185	100.0
1934	850	44.3	120,341	45.0	1,916	100.0	267,135	100.0
1936	859	46.0	124,154	46.7	1,868	100.0	265,763	100.0
1938	801	44.3	120,437	45.1	1,810	100.0	266,985	100.0
1928 - 38 Average	776	41.7	113,114	42.5	1,859	100.0	266,029	100.0

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 22
YEARS OF TENURE
January 1, 1935

Owners	Jefferson County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	24	2.9	4,442	5.2
1 year	38	4.6	3,198	3.8
2 years	20	2.4	3,282	3.8
3 years	16	2.0	2,857	3.4
4 years	33	4.0	3,228	3.8
5-9 years	113	13.8	11,726	13.8
10-14 years	120	14.6	11,279	13.2
15 years and over	457	55.7	45,076	53.0
TOTALS	821	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	180	22.7	21,763	20.1
1 year	148	18.7	15,053	13.9
2 years	86	10.8	11,555	10.7
3 years	57	7.2	8,285	7.7
4 years	50	6.3	7,564	7.0
5 years and over	272	34.3	43,826	40.6
TOTALS	793	100.0	108,046	100.0

Source: U.S. Agricultural Census.

TABLE 23
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms									
	1928		1930		1932		1934		1936	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	49	2.66	56	3.02	49	2.63	85	4.44	65	3.48
10- 29	84	4.57	88	4.74	100	5.37	115	6.00	91	4.87
30- 49	115	6.25	111	5.98	117	6.28	138	7.20	124	6.64
50- 69	76	4.13	86	4.64	96	5.16	84	4.39	96	5.14
70-109	421	22.88	431	23.24	423	22.72	433	22.60	448	23.98
110-149	356	19.35	355	19.14	369	19.82	347	18.11	359	19.22
150-189	332	18.05	318	17.14	306	16.43	314	16.39	290	15.52
190-229	152	8.26	158	8.52	163	8.75	157	8.19	164	8.78
230-269	105	5.71	108	5.82	90	4.83	106	5.53	85	4.55
270-309	62	3.37	65	3.51	68	3.65	54	2.82	51	2.73
310-349	40	2.17	28	1.51	40	2.15	37	1.93	33	1.77
350-389	15	.82	21	1.13	9	.48	12	.63	21	1.12
390-429	14	.76	16	.86	10	.54	9	.47	16	.86
430-469	3	.16	1	.05	4	.22	11	.57	11	.59
470-509	3	.16	2	.11	3	.16	4	.21	2	.11
510-549	1	.05	3	.16	3	.16	3	.16	3	.16
550-589	4	.22	4	.22	3	.16	2	.10	3	.16
590-629	2	.11	1	.05	1	.05	3	.16	1	.05
630-669	1	.05	0	0	2	.11	1	.05	3	.16
670-709	1	.05	2	.11	2	.11	0	0	0	0
710-over	4	.22	1	.05	4	.22	1	.05	2	.11
Total Farms	1840	100.00	1855	100.00	1862	100.00	1916	100.00	1868	100.00
									1810	100.00

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 24
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	1,585	52	172	317
1927	1,631	69	213	532
1928	1,685	80	249	555
1929	1,693	82	243	644
1930	1,673	76	259	625
1931	1,696	97	312	640
1932	1,543	73	285	601
1933	1,506	60	277	463
1934	1,516	69	294	474
1935	1,503	94	323	513
1936	1,514	108	387	637
1937	1,449	97	465	880
1938	1,452	101	536	1,019
1939	1,512	134	626	1,161

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 25
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insurance Companies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Round Prairie	475	678	418	1251	60	105	2987	13.47
Cedar	285	967	-	190	694	640	2776	14.12
Liberty	169	406	195	377	340	758	2245	12.63
Des Moines	327	480	-	364	80	-	1251	5.40
Lockridge	394	1036	-	349	221	180	2180	9.57
Buchanan	-	150	275	333	-	195	953	4.11
Center	1371	2158	-	398	-	576	4503	18.11
Locust Grove	2595	1049	235	1226	116	-	5221	24.14
Walnut	715	746	-	-	114	140	1715	8.27
Penn	421	181	160	220	-	175	1157	5.93
Black Hawk	1625	260	-	436	-	-	2321	10.03
Polk	1024	742	-	360	233	160	2519	11.78
County Total	9401	8853	1283	5504	1858	2929	29828	11.47

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 26
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Round Prairie	753	604	140	1364	-	215	3076	13.87
Cedar	378	911	-	190	854	650	2983	15.18
Liberty	239	501	195	227	445	758	2365	13.30
Des Moines	325	480	-	204	274	-	1283	5.54
Lockridge	394	1036	-	344	221	180	2175	9.54
Buchanan	129	512	275	373	-	152	1441	6.22
Center	1622	2348	-	763	-	576	5309	21.36
Locust Grove	2166	504	-	1094	116	210	4090	18.91
Walnut	1014	596	-	160	-	140	1910	9.21
Penn	581	421	180	150	-	244	1576	8.08
Black Hawk	1784	260	-	276	-	-	2320	10.02
Polk	1024	493	-	360	302	160	2339	10.94
County Total	10409	8666	790	5505	2212	3285	30867	11.87

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 27
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	2,239	262,898	\$ -	\$ -	\$ 6,881,686	\$ 26.18	\$ 3,074
1890	1,941	250,250	-	-	7,031,320	28.10	3,623
1900	2,206	268,189	9,042,520	2,247,510	11,290,030	42.10	5,118
1910	2,020	263,260	21,018,523	4,057,660	25,076,183	95.25	12,414
1920	1,960	262,038	42,678,200	7,638,975	50,317,175	192.02	25,672
1925	1,907	261,407	26,108,521	6,789,009	32,897,530	125.85	17,251
1930	1,887	259,987	17,442,342	7,315,207	24,757,549	95.23	13,120
1935	1,898	262,504	-	-	13,479,323	51.35	7,102

* Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U.S. Agricultural Census.

TABLE 28
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 7,383.89	\$ 26,370.89	\$ 33,759.78
Soldiers' Bonus Tax	3,004.29	5,000.64	8,004.93
General County Tax	5,541.73	19,778.23	25,319.96
Court Expense Tax	1,773.37	6,328.89	8,102.26
Poor Tax	5,541.73	19,778.23	25,319.96
Insane Tax, State Hospital	1,160.06	4,140.09	5,300.15
Insane Tax, County Hospital	642.81	2,294.26	2,937.07
County School Tax	923.62	3,296.31	4,219.93
Soldiers' Relief Tax	923.62	3,296.31	4,219.93
General County Bond Tax	44.32	158.27	202.59
Court House Tax	-	-	-
Emergency Tax	3,694.48	13,185.40	16,879.88
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	4,156.32	23,074.68	27,231.00
Secondary Roads - Maintenance	4,618.10	56,037.98	60,656.08
District School Tax	129,368.21	98,802.74	228,170.95
City Tax	50,523.69	-	50,523.69
Miscellaneous Taxes	1,496.24	6,574.96	8,071.20
Total	220,801.48	288,117.88	508,919.36

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 29
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	4	4	4
2. One-room rural elementary	81	79	80
3. Two-room (or more) rural elementary	2	1	1
4. Elementary, not rural	11	10	9
5. Separately organized Jr. High	-	-	-
6. Jr.-Sr. High, one organization	-	-	-
7. Separately organized Sr. High	-	-	-
8. Regular High, 4 years or less	6	6	6
9. Junior College	-	-	-
Total Number of Schools	104	100	100

TABLE 30
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
1. Kindergarten	98	121	99
2. One-room rural elementary	1425	1309	1138
3. Two-room (or more) rural elementary	108	60	58
4. Elementary, not rural	1668	1406	1226
5. *Jr.-Sr. High, one organization	-	-	-
6. Regular High, 4 years or less	923	952	902
7. Junior College	-	-	-
Total Enrollment in all Schools	4222	3848	3423

*Includes enrollment for School Types 5, 6 and 7 in Table 29.

Source: Annual Reports of County Superintendents to
State Department of Public Instruction.

TABLE 31
MILES OF ROADS BY TYPE

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage In Road System
		County Trunk	Local County	
Earth				
Unimproved	3.8	-	873.41	877.21
Improved	-	40.14	25.48	65.62
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	8.5	-	-	8.50
Stone	-	61.18	25.11	86.29
Paved				
Bituminous	3.2	-	-	3.20
Concrete	37.6	-	-	37.60
Brick	-	-	-	-
County Total	53.1	101.32	924.00	1,078.42

Source: Annual Report, 1938,
Iowa Highway Commission.

